

10/536963

JC06 Rec'd PCT/PTO 31 MAY 2005

SEQUENCE LISTING

<110> JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE
<120> Novel Remedies for Diseases of abnormal neurotransmission
<130> 664194
<150> JP 2002-348714
<151> 2002-11-29
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<213> Homo sapiens
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<223> Xaa represents selenocysteine
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Thr Val Val Ala Leu Leu Gln Ala Ser Xaa Tyr Leu Cys Ile Ile
31 35 40 45
Glu Ala Ser Lys Leu Glu Asp Leu Arg Val Lys Leu Lys Lys Glu
46 50 55 60
Gly Tyr Ser Asn Ile Ser Tyr Ile Val Val Asn His Gln Gly Ile
61 65 70 75
Ser Ser Arg Leu Lys Tyr Thr His Leu Lys Asn Lys Val Ser Glu
76 80 85 90
His Ile Pro Val Tyr Gln Gln Glu Asn Gln Thr Asp Val Trp
91 95 100 105
Thr Leu Leu Asn Gly Ser Lys Asp Asp Phe Leu Ile Tyr Asp Arg
106 110 115 120
Cys Gly Arg Leu Val Tyr His Leu Gly Leu Pro Phe Ser Phe Leu
121 125 130 135
Thr Phe Pro Tyr Val Glu Glu Ala Ile Lys Ile Ala Tyr Cys Glu
136 140 145 150
Lys Lys Cys Gly Asn Cys Ser Leu Thr Thr Leu Lys Asp Glu Asp
151 155 160 165
Phe Cys Lys Arg Val Ser Leu Ala Thr Val Asp Lys Thr Val Glu
166 170 175 180
Thr Pro Ser Pro His Tyr His His Glu His His His Asn His Gly
181 185 190 195
His Gln His Leu Gly Ser Ser Glu Leu Ser Glu Asn Gln Gln Pro
196 200 205 210
Gly Ala Pro Asn Ala Pro Thr His Pro Ala Pro Pro Gly Leu His
211 215 220 225
His His His Lys His Lys Gly Gln His Arg Gln Gly His Pro Glu
226 230 235 240
Asn Arg Asp Met Pro Ala Ser Glu Asp Leu Gln Asp Leu Gln Lys
241 245 250 255
Lys Leu Cys Arg Lys Arg Cys Ile Asn Gln Leu Leu Cys Lys Leu
256 260 265 270
Pro Thr Asp Ser Glu Leu Ala Pro Arg Ser Xaa Cys Cys His Cys
271 275 280 285
Arg His Leu Ile Phe Glu Lys Thr Gly Ser Ala Ile Thr Xaa Gln

286	290	295	300											
Cys	Lys	Glu	Asn	Leu	Pro	Ser	Leu	Cys	Ser	Xaa	Gln	Gly	Leu	Arg
301				305				310						315
Ala	Glu	Glu	Asn	Ile	Thr	Glu	Ser	Cys	Gln	Xaa	Arg	Leu	Pro	Pro
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Ala	Ala	Xaa	Gln	Ile	Ser	Gln	Gln	Leu	Ile	Pro	Thr	Glu	Ala	Ser
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Ser	Asn													
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16						20			25					30
Phe	Glu	Lys	Thr	Gly	Ser	Ala	Ile	Thr	Xaa	Gln	Cys	Lys	Glu	Asn
31						35			40					45
Leu	Pro	Ser	Leu	Cys	Ser	Xaa	Gln	Gly	Leu	Arg	Ala	Glu	Glu	Asn
46						50			55					60
Ile	Thr	Glu	Ser	Cys	Gln	Xaa	Arg	Leu	Pro	Pro	Ala	Ala	Xaa	Gln
61						65			70					75
Ile	Ser	Gln	Gln	Leu	Ile	Pro	Thr	Glu	Ala	Ser	Ala	Ser	Xaa	Arg
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Glu	Leu	Ala	Pro	Arg	Ser	Xaa	Cys	Cys	His	Cys	Arg	His	Leu	Ile
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Leu Cys Ser Xaa Gln Gly Leu Arg Ala Glu Glu Asn Ile
16 20 25